## INTERNATIONAL SEARCH REPORT

 Interna
 Application No

 PCT/ŪS
 02/31117

| A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61K9/28   |   |  |                         |
|--|---|--|-------------------------|
| According to International Patent Classification (IPC) or to both national classification and IPC  |   |  |                         |
| B. FIELDS SEARCHED   |   |  |                         |
| Minimum documentation searched (classification system followed by classification symbols)  |   |  |                         |
| IPC 7 A61K   |   |  |                         |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  |   |  |                         |
| Constitution of the bound where precised search torms used   |   |  |                         |
| Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  EPO-Internal, WPI Data, PAJ  |   |  |                         |
|  |   |  |                         |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT   |   |  |                         |
| Category °   | Citation of document, with indication, where appropriate, of the relevant passages  |  | Relevant to claim No.   |
| Х  | US 3 146 169 A (JOHN SPENCE ET AL) 25 August 1964 (1964-08-25) figures; examples    |  | 1,8,20                  |
| Х  | US 5 681 584 A (KHANNA SATISH CHAUDRA ET AL) 28 October 1997 (1997-10-28) examples  |  | 1,8,20                  |
| Х  | GB 1 372 040 A (BOEHRINGER SOHN INGELHEIM) 30 October 1974 (1974-10-30) figures 3,6 |  | 1,8,20                  |
| Х  | EP 0 861 659 A (UNIV KENTUCKY RES FOUND) 2 September 1998 (1998-09-02) figures 1,2  |  | 1                       |
|  |   |  |                         |
| Fur  | ther documents are listed in the continuation of box C.                             | X Patent family members are listed   | l in annex.             |
| <ul> <li>Special categories of cited documents:</li> <li>"I" later document published after the international filing date or priority date and not in conflict with the application but</li> </ul>   |   |  |                         |
| "A" document defining the general state of the art which is not considered to be of particular relevance or priority date and not in commit with the approach of the confidence of the or underlying the invention   |   |  |                         |
| "E" earlier  | document but published on or after the international                                | IVI desument of particular relevance: the  | claimed invention       |
| filing date  *L* document which may throw doubts on priority claim(s) or   |   | cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone |                         |
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| other means  ments, such combination being obvious to a person skilled in the order of the person skilled in the person skilled i |   |  | ous to a person skilled |
| "P" document published prior to the international filing date but later than the priority date claimed   |   | in the art. &" document member of the same patent family   |                         |
| Date of the actual completion of the international search  Date of mailing of the international search report  |   |  |                         |
| 28 February 2003   |   | 13/03/2003   |                         |
| Name and mailing address of the ISA  |   | Authorized officer   |                         |
| European Patent Office, P.B. 5818 Patentlaan 2<br>NL – 2280 HV Rijswijk<br>Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,<br>Fax: (+31–70) 340–3016  |   | Friederich, M  |                         |